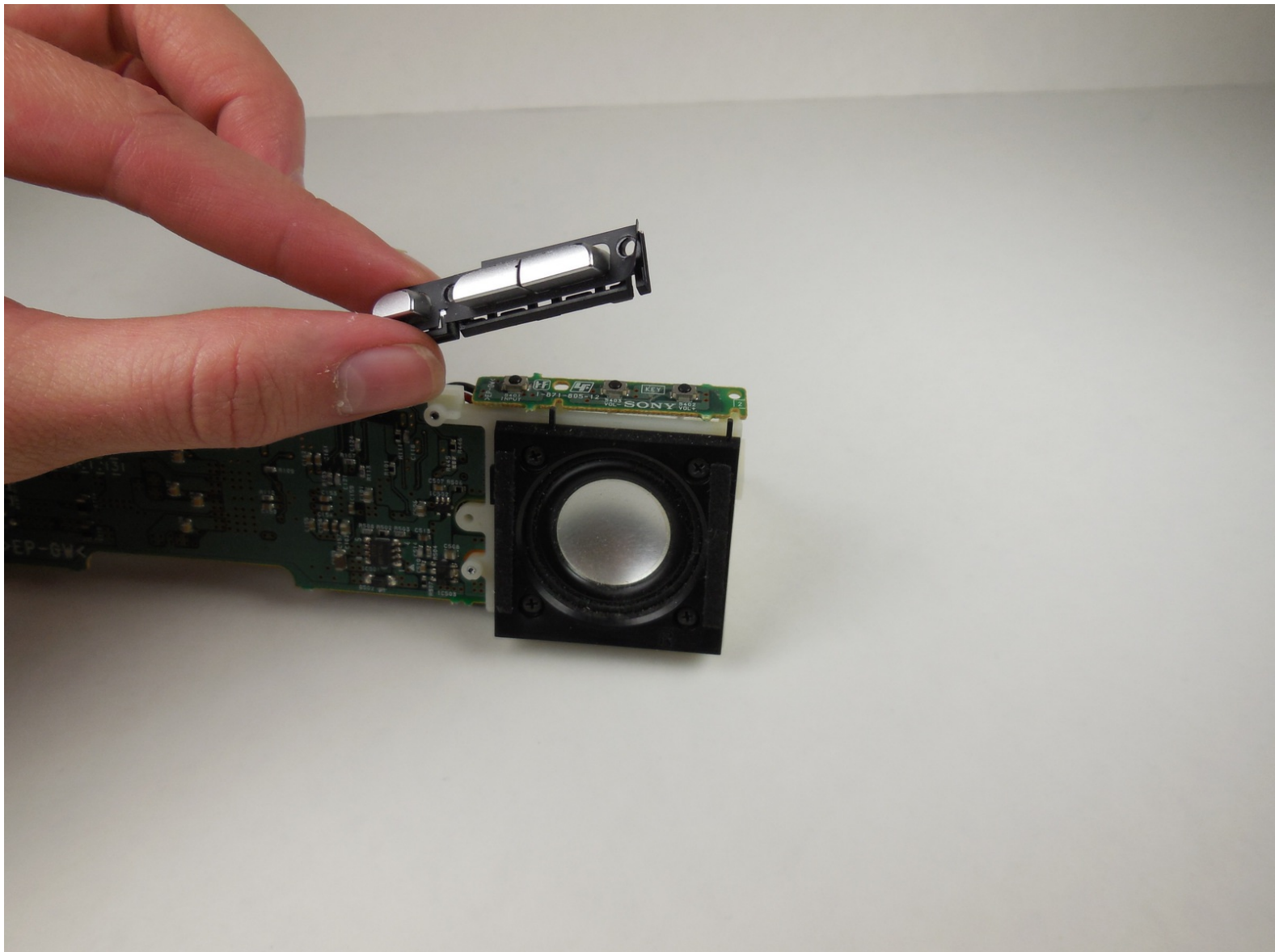




Sony CPF-IP001 Buttons on Main Speaker Replacement

This guide is for replacing the volume and function buttons on the top of the main speakers

Written By: Cole Stanley



INTRODUCTION

Use this guide to replace the function and volume buttons on the top of the speakers if they are broken.



TOOLS:

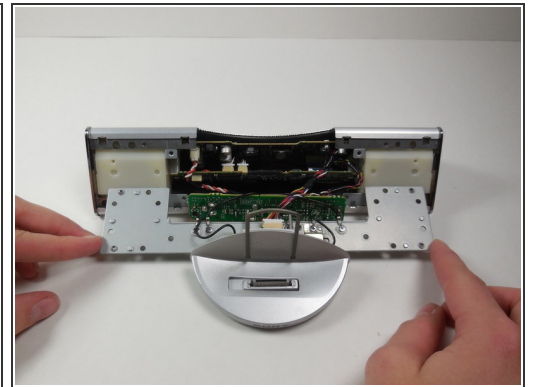
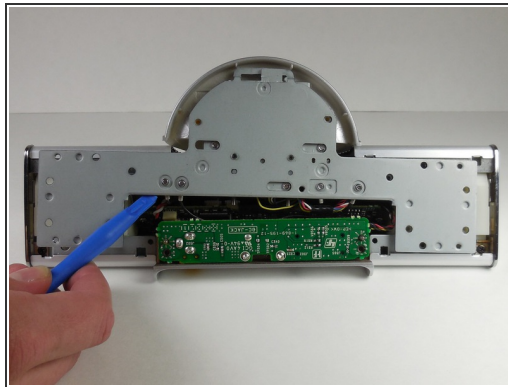
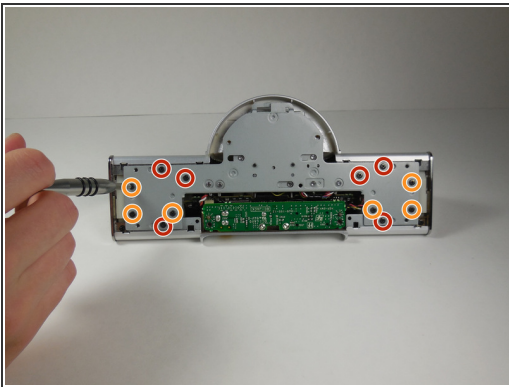
- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Metal Spudger](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Main Speaker Housing Disassembly



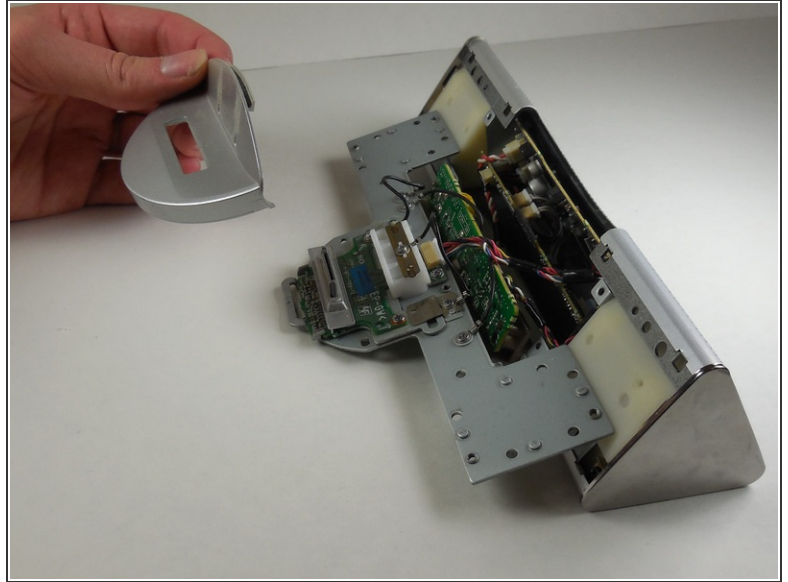
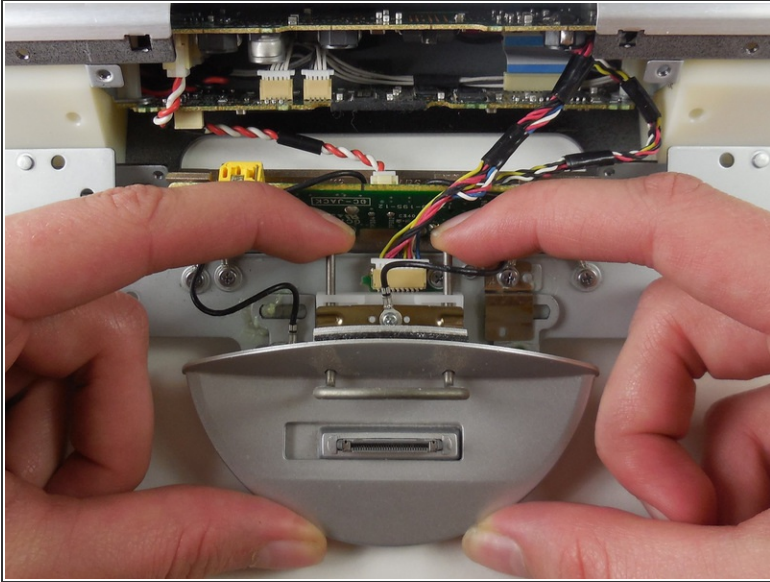
- Remove two 6mm Phillips #0 screws.
- Remove two 7.5 mm Phillips #0 screws.
- Remove seven 4 mm Phillips #0 screws.

Step 2



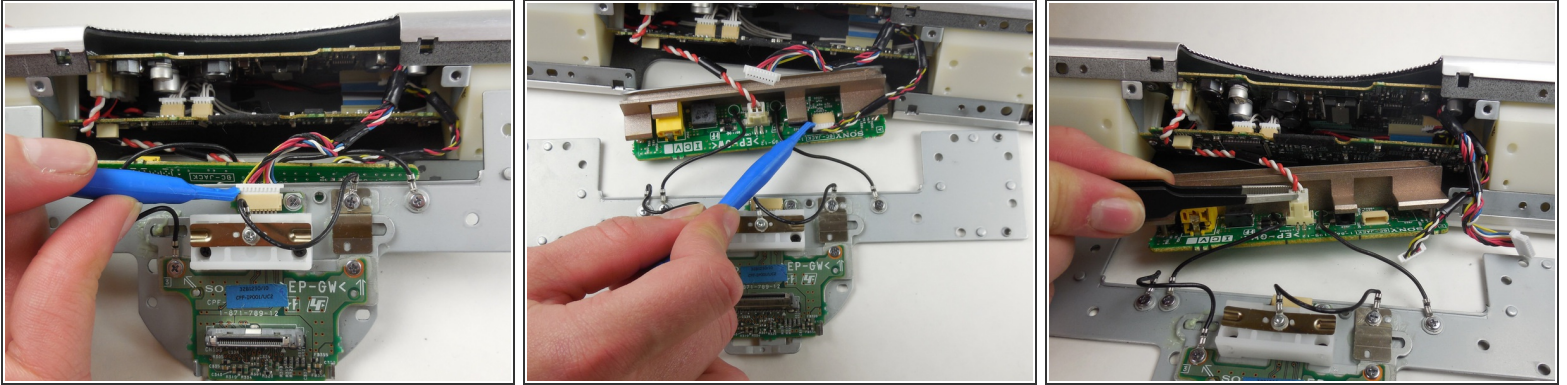
- Remove six 4 mm Phillips #0 screws from the metal backing.
- Remove six 5 mm Phillips #0 screws from the metal backing.
- Using the plastic opening tool, remove the metal plate from the main speaker by gently pulling on it.

Step 3



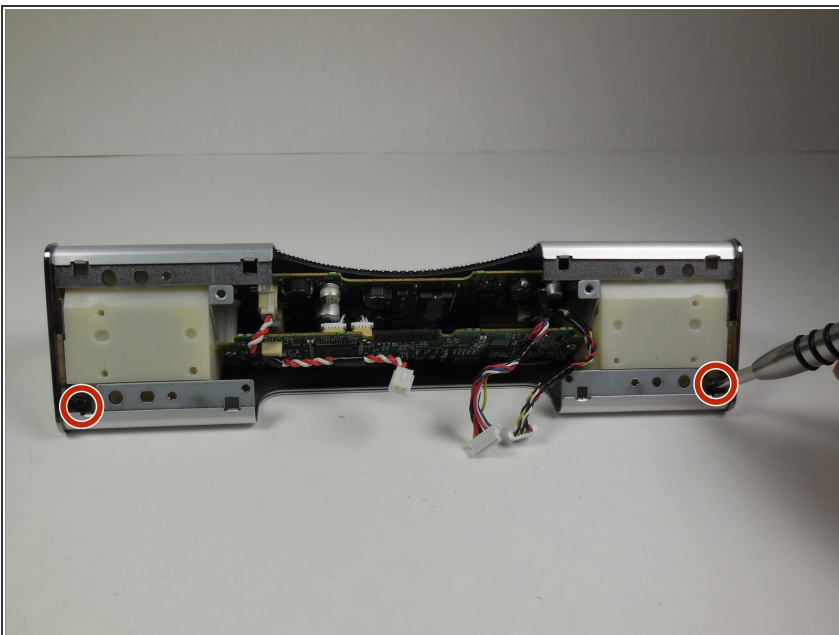
- Remove the plastic dock cover by using two fingers to push the attached metal piece forward and slide it out of the holes.

Step 4



- Using the plastic opening tool, detach the wires connected to the metal plate
- ⚠ When disconnecting the wires, be careful not to pull on the wires themselves. Use the plastic opening tool and the connector to disconnect it.
- Use the plastic opening tool to remove wires connected to the circuit board on the far right.
- Use the tweezers to remove wires connected to the circuit board in between the two black wires.
 - Use the tweezers to press the release tab on the front and back of the plastic white wire head.
 - Once the tab is pressed on both sides, lift up to slide wire head out of socket.

Step 5



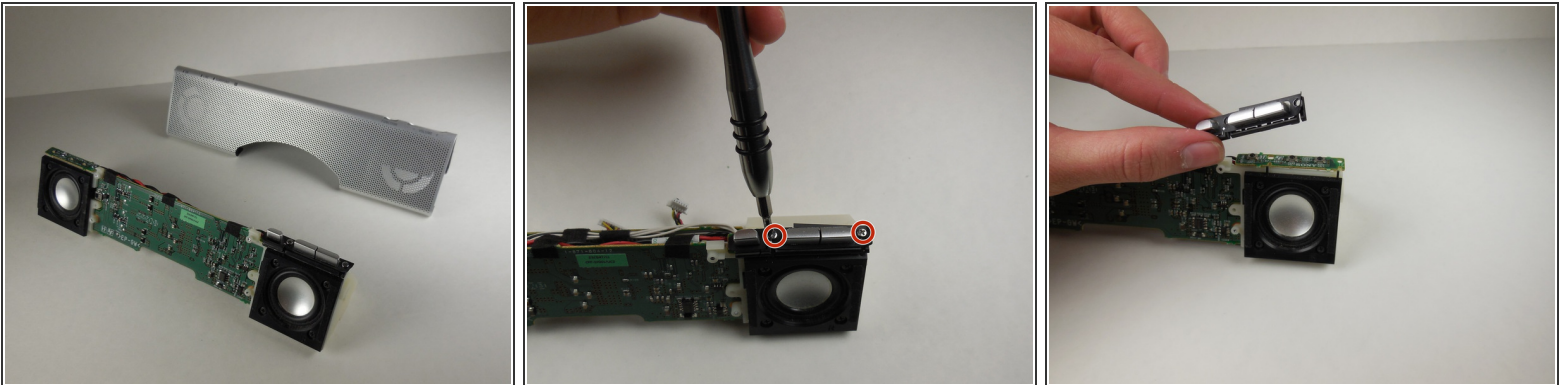
- Remove two 5 mm Phillips #0 screws.

Step 6



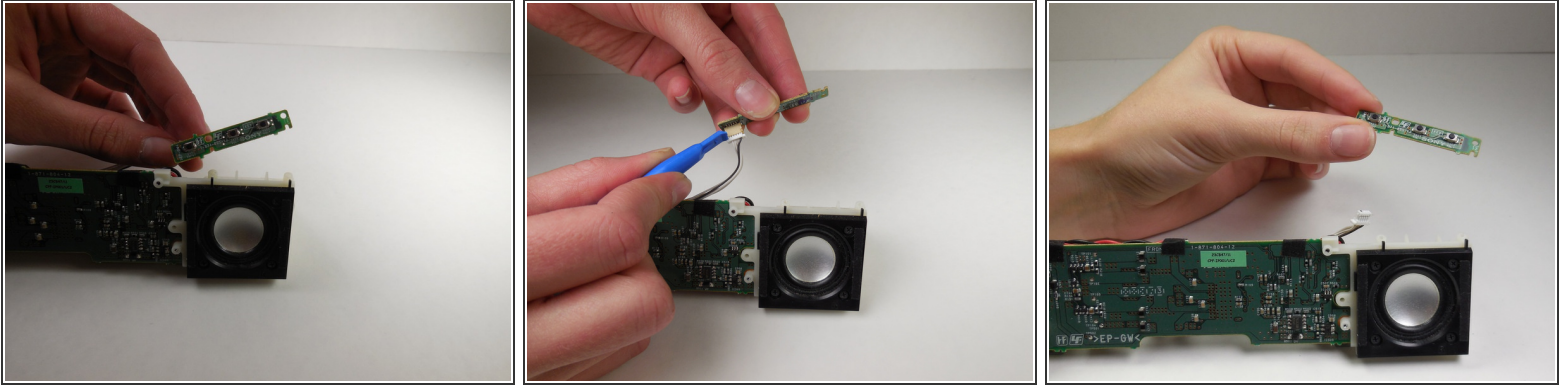
- Using the metal spudger, loosen the metal cap at the end of the speaker.
- Slide down the loosened cap to remove it from the end of the speaker.
- Simultaneously push down on the buttons and slide the speaker out from the casing.

Step 7 — Buttons on Main Speaker



- Remove two 6 mm Phillips #0 screws.
- Gently lift the silver buttons up to remove.

Step 8



- Using the plastic opening tool, disconnect the white connector from the circuit board.
- Replace the broken circuit board with a new one.

To reassemble your device, follow these instructions in reverse order.

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